

VH-210

- 5x wide optical zoom (26-130mm*)
- 7.6cm/3.0" 460,000 dot colour LCD
- 14 Megapixels
- Face Detection incl. Shadow Adjustment
- 720p HD Movie
- Digital Image Stabilisation
- Magic Filter Movie and/or Stills
- iAuto and AF Tracking



Simply smart and crazy for colour

Give your life an extra dash of colour: Discover the new VH-210 – the stylish compact camera that easily captures all the lovely moments you meet every day! The VH-210 is not only a low-priced, smart and extremely slim camera: it's an accessory of its own. Choose your favourite colour: Pick the "Apple Red" or the "Grape Purple" – or do you prefer "Kiwi Green"? No matter which of the six colours you like best, they're all equally delicious! But surely you won't take the VH-210 everywhere just because of its looks: The little camera gem impresses with its high quality as well! 14 Megapixels, a 5x wide optical zoom lens (26-130 mm*) and 720p HD Movie with sound allow you to shoot brilliant pictures and movies – and with the Magic Filters or 3D Mode you can create fun effects. Plus, features like iAuto and Beauty Mode automatically pick the right settings.

Specifications

Image Sensor

Effective pixels	14 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	14.5 Megapixels
Type	1/2.3" CCD sensor

Lens

Optical zoom	5x (WIDE)
Focal length	4.7 - 23.5mm
Focal length (equiv. 35mm)	26 - 130mm
Maximum aperture	2.8 - 6.5
Structure	7 lenses / 5 groups
Aspherical glass elements	5

Digital Zoom

Enlargement factor	4x / 20x combined with optical zoom
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Monitor

Resolution	460000 dots
Monitor size	7.6cm / 3.0"
Monitor type	TFT
Frame assistance	Yes
Brightness adjustment	2 levels
Protection panel	Yes

Focusing System

Method	TTL iESP auto focus with contrast detection
Modes	iESP Face Detection AF Spot AF Tracking
Standard mode	0.6m - (wide) / 1.0m - (tele)
Macro mode	0.2m - (wide) / 0.6m - (tele)
Super Macro Mode	Closest focusing distance: 5cm
AF illuminator	Yes

Light Metering

Modes	ESP light metering
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Exposure System

Modes	i-Auto Programme automatic DIS mode Beauty & Make-up Magic Filter Scene Modes Panorama Movie
Enhancement function	Digital Image Stabilisation Advanced Face Detection Technology
Shutter speed	1/2 - 1/2000s / < 4s (Candle Scene)
Exposure compensation	+/- 2EV / 1/3 steps

Scene Modes

Number of scene modes	15
Modes	Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait

Sensitivity

Auto	AUTO / High AUTO
Manual	ISO 80, 100, 200, 400, 800, 1600

White Balance

AUTO WB system	Yes
Preset values	Overcast Sunlight Tungsten Flourescent 3
One-touch white balance	1 custom settings can be registered

Internal Flash

Modes	AUTO Red-eye reduction Fill-in Off
Working range (wide)	0.2 - 4.9m (ISO 800)
Working range (tele)	0.6 - 2.1m (ISO 800)

Sequence Shooting

Sequential shooting mode (high speed)	15fps / 20 frames (in 3MP mode)
	2fps / 200 frames (in 3MP mode)
Sequential shooting mode	0.6fps / 200 frames (Full Image Size)

Image Processing

Pixel mapping	Yes
Noise reduction	Yes
Distortion compensation	Yes
Shading compensation	Yes

Image Editing

Resize	Yes
Trimming	Yes
Beauty Fix	Yes

View Images

Modes	Single Index Zoom Slide show
Index	5 x 4 frames
Zoom	Yes 1.1 - 10x
Auto rotation	Yes
Image protect mode	Yes

Still Image Recording

DCF	Yes
EXIF	2.3
PIM	III
DPS	PictBridge
DPOF	Yes

Movie Recording System

Recording format	AVI Motion JPEG®
Image Stabilisation Mode	Digital Image Stabilisation
HD Movie quality	720P Recording time: Up to card capacity
Movie quality	640 x 480 / 30fps Recording time: Up to card capacity
	Note: maximum file size 2GB
	When shooting 720P movies use SDHC/SDXC class 6 or higher.
Magic Filter	Pop Art Pin Hole Fisheye Drawing Soft Focus Punk Water color Reflection

Sound Recording System

Voice playback	Yes
Sound recording	Yes , format: WAV
Image footage	4s
Speaker	Yes

Memory

Removable Media	SD / SDHC / SDXC (UHS speed class not supported)
Internal memory	34.9MB
Eye-Fi Card compatible	Yes

Image Size

14M	4288 x 3216
8M	3264 x 2448
5M	2560 x 1920
3M	2048 x 1536
2M	1600 x 1200
1M	1280 x 960
VGA	640 x 480
16:9	1920 x 1080

Menu

Menu languages in camera	40
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Other Features

3D Photo Shooting Mode	Yes
Panorama function	Image marker (Software)
Self timer	2 / 12s
Menu guide	Yes
Date imprint	Yes

Power Supply

Battery	LI-42B Lithium-Ion Battery
Internal Charging	Yes

Interface

DC input	Yes
Combined A/V & USB output	Yes
USB 2.0 High Speed	Yes

Size

Dimensions (W x H x D)	100.6 x 60.3 x 20.5mm
Weight	138g (including battery and memory card)

Exterior

Material	Metal
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Magic Filter

Types	Pop Art Pin Hole Fisheye Drawing Soft Focus Punk Sparkle Water color
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View Movie

Modes	Frame by frame Fast forward Reverse playback
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*Equivalent to a 35mm camera